CHIR PATEL

B.TECH IT STUDENT

PROFILE

Aiming to use my knowledge in coding languages to work on innovative projects and apply my skill set to the best of my abilities with the willingness to learn during the process. Enthusiastic to learn new things and I am an ambitious and energetic person with a responsible approach towards any task given or the task that I undertake.

PERSONAL SKILLS

Team Player | Adaptability | Time management | Leadership | Problem Solving

EXTRA CURRICULAR

ENERGY AND ENVIRONMENT PROTECTION CLUB

Design Head and Part of Energy and Environment Protection Club

DIGITAL FOOTPRINT

chir.in

chir-patel-b4762b172

github.com/Chirpatel

hackerrank.com/chirpatel

HOW TO REACH ME

chirpatel2@gmail.com

8200394603

EDUCATIONAL TRAINING

VELLORE INSTITUTE OF TECHNOLOGY, VELLORE(2017-PRESENT)

Bachelors of Technology in Information Technology

- CGPA (Till 7th Sem): 8.59

ST. ANN'S SCHOOL (2017)

Passed Higher Secondary

- Percentage: 70%

SHRI NARAYANA GURU VIDHYALAYA (2015)

Passed Secondary

- Percentage: 80%

CAREER SUMMARY

INTERN AT BNY MELLON (JAN,2021)

Working as Software Developer

PROGRAMMING SKILLS

Python | C/C++ | Java | HTML | CSS | Javascript | SQL

FRAMEWORKS / SYSTEMS

Bootstrap | SaSS | Jquery | ReactJS | NodeJS | Flask | GIT | Adobe Photoshop | Adobe After Effects | Figma | VSCode

RESEARCH

SECURE BANKING TRANSACTIONS USING RSA AND TWO FISH ALGORITHMS

Finished a research paper in Cryptographic algorithms and had presented the paper in conference on 24-25 February, 2020
IEEE Xplore: ieeexplore.ieee.org/document/9077714/

A CUSTOMIZED MODEL FOR CLASSIFICATION OF OPTICAL COHERENCE TOMOGRAPHY IMAGES AND COMPARISON WITH PREEXISTING MODELS

Built a custom model using Convolution Neural Network(CNN), Relu activation function, MaxPooling, and Dropout Layers for classification of OCT images, the model achieved a high accuracy of 99.69% while using fewer numbers of parameters when compared with other models.
IJERCSE: ijercse.com/abstract.php?id=13869&issue=Issue7

PROJECTS

RETINAL DAMAGE PREDICTION

Developed Machine Learning model which can predict the type of retinal damage into 4 categories: DNV, CNV, DRUSEN and NORMAL. The model is developed to check retina damage using OCT images of Retina.

RECIPE ADDA

The Recipe Adda is created so that the user can search for any recipes related to the ingredients. the user will get the steps, nutrition and ingredients required. The yummly API has been used to get all the details with respect to the user query.

IMGSURF

ImgSurf can be used to surf and search images. User can created Account and store liked images. For Searching Images in the application, Unsplash, Pexels and Pixabay API is used. The React app is deployed on Netlify.